

Fig.1

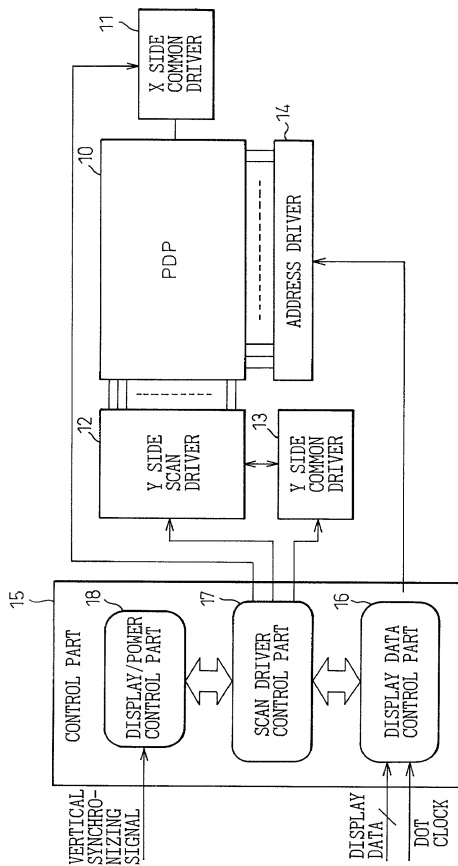


Fig.2

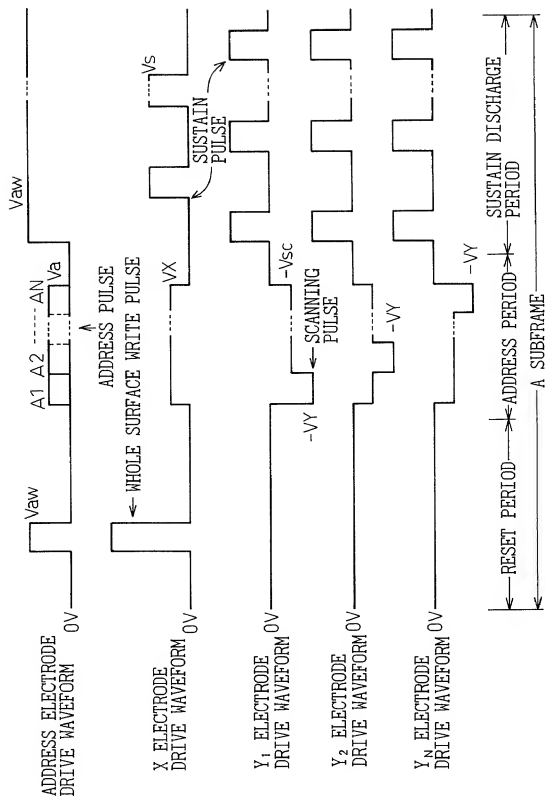


Fig. 3

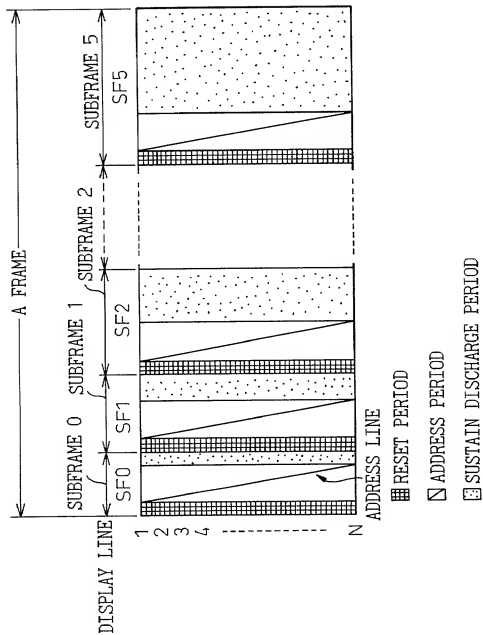


Fig. 4

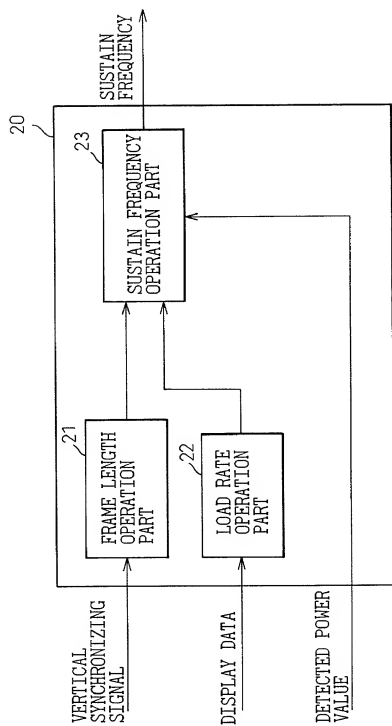


Fig.5

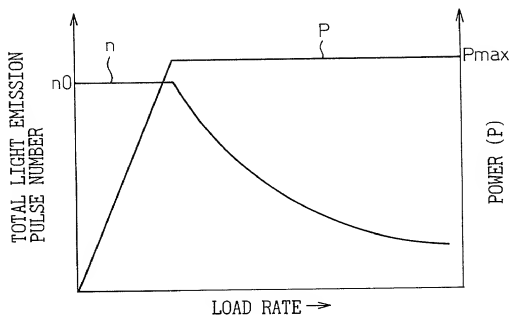


Fig.6

TOTAL NUMBER	SF0	SF1	SF2	SF3	SF4	SF5
63	1	2	4	8	16	32
127	2	4	8	16	32	64
255	4	8	16	32	64	128
511	8	16	32	64	128	256

Fig. 7

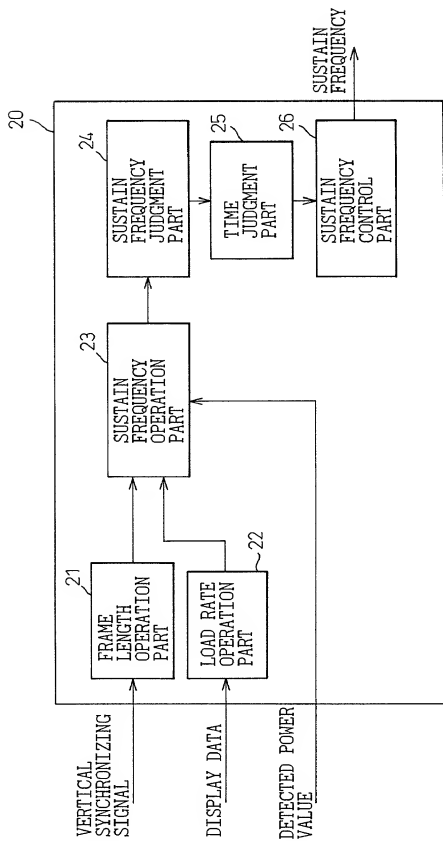


Fig.8

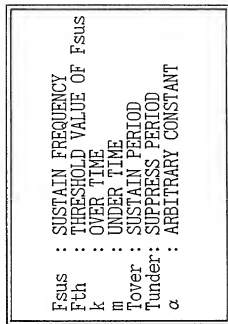
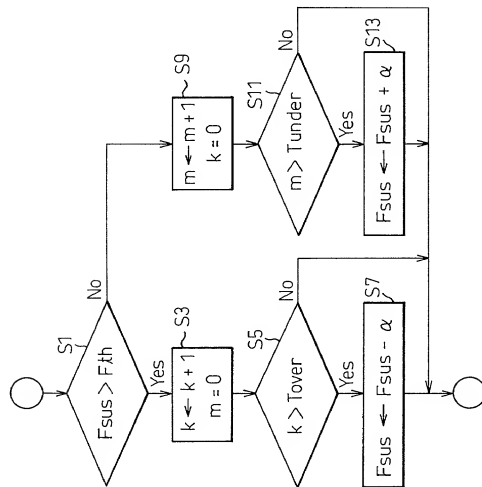


Fig. 9

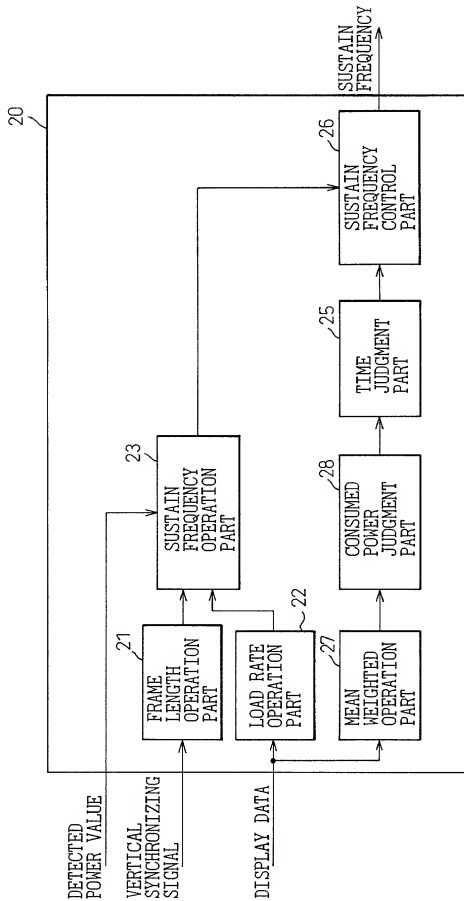
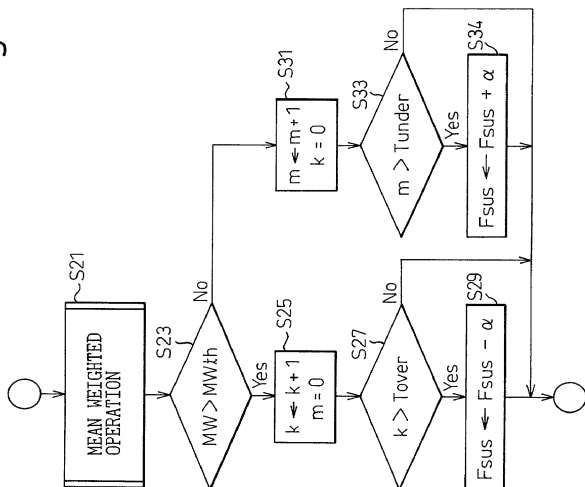




Fig.10



MW : MEAN WEIGHTED  
 MWth : THRESHOLD VALUE OF MW  
 k : OVER TIME  
 m : UNDER TIME  
 Tover : SUSTAIN PERIOD  
 Tunder : SUPPRESS PERIOD  
 α : ARBITRARY CONSTANT

Fig.11

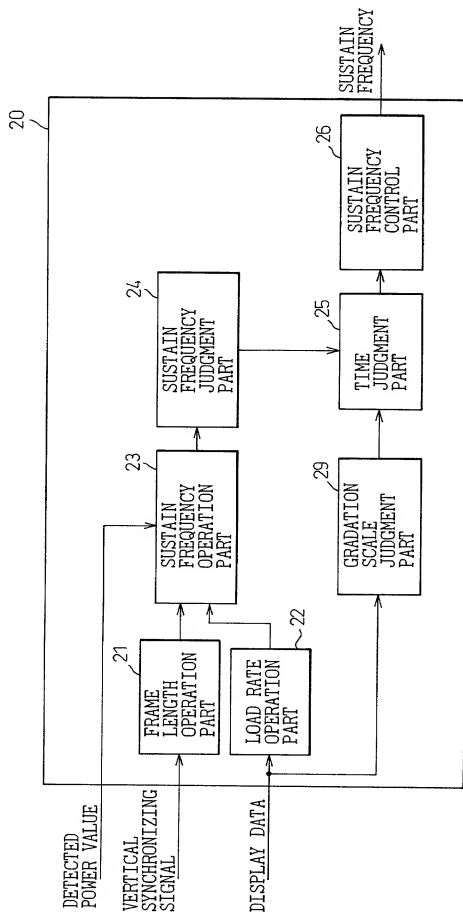
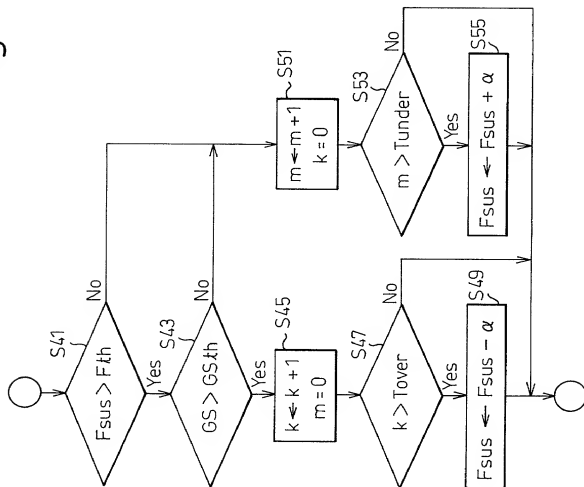


Fig.12



$F_{sus}$  : SUSTAIN FREQUENCY  
 $F_{th}$  : THRESHOLD VALUE OF  $F_{sus}$   
 $GS$  : GRADATION SCALE  
 $GS_{th}$  : THRESHOLD VALUE OF  $GS$   
 $k$  : OVER TIME  
 $m$  : UNDER TIME  
 $T_{over}$  : SUSTAIN PERIOD  
 $T_{under}$  : SUPPRESS PERIOD  
 $\alpha$  : ARBITRARY CONSTANT

Fig. 13

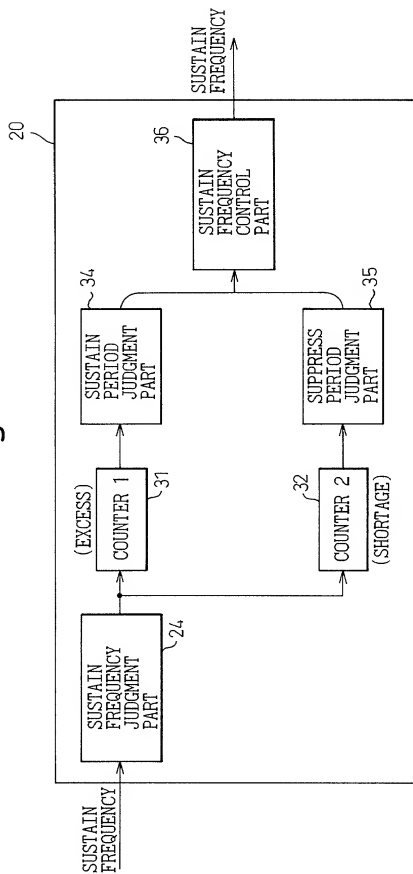
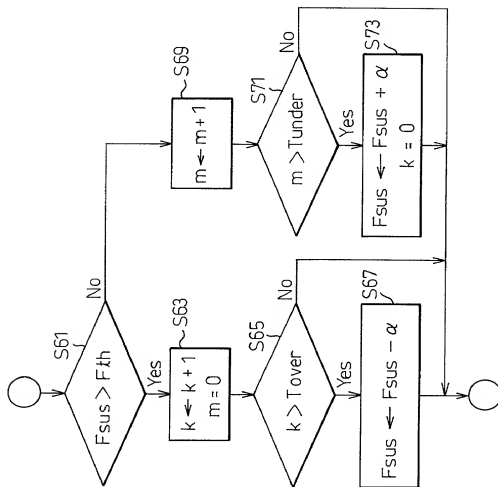
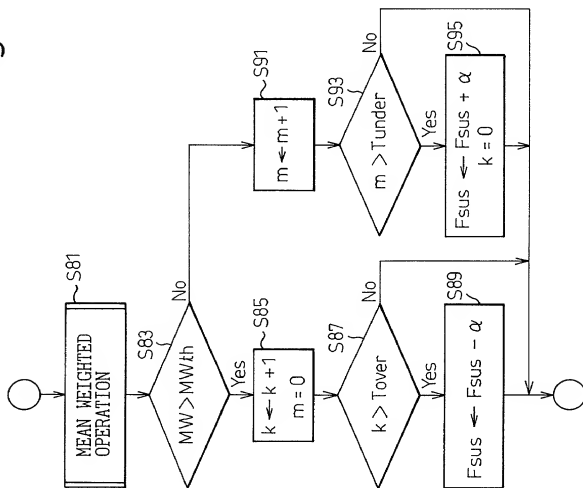


Fig.14



$F_{sus}$  : SUSTAIN FREQUENCY  
 $F_{th}$  : THRESHOLD VALUE OF  $F_{sus}$   
 $k$  : OVER TIME  
 $m$  : UNDER TIME  
 $T_{over}$  : SUSTAIN PERIOD  
 $T_{under}$  : SUPPRESS PERIOD  
 $\alpha$  : ARBITRARY CONSTANT

Fig.15



MW : MEAN WEIGHTED  
 MWth : THRESHOLD VALUE OF MW  
 k : OVER TIME  
 m : UNDER TIME  
 Tover : SUSTAIN PERIOD  
 Tunder : SUPPRESS PERIOD  
 $\alpha$  : ARBITRARY CONSTANT

Fig. 16

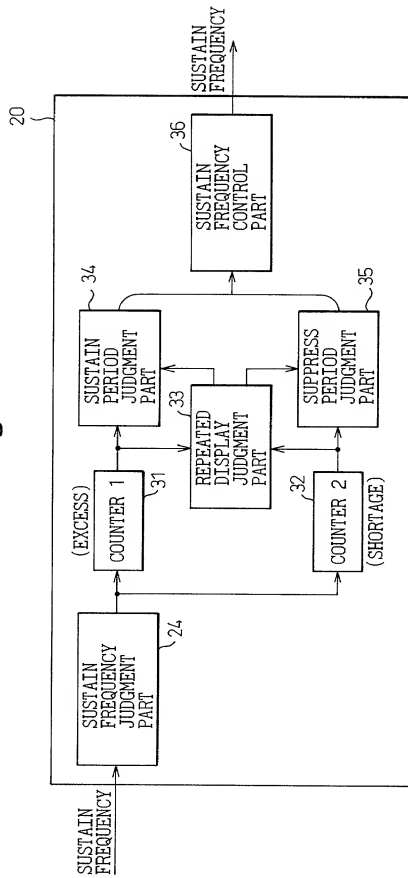
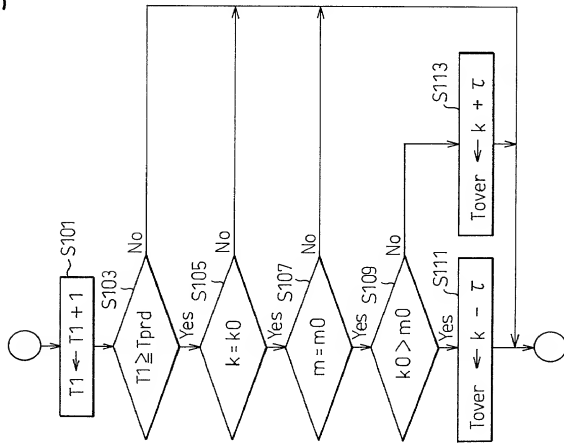


Fig. 17



T1 : PERIODIC COUNTER  
 Tprd : ARBITRARY PERIOD  
 Fsus : SUSTAIN FREQUENCY  
 Fth : THRESHOLD VALUE OF Fsus  
 k : OVER TIME  
 m : UNDER TIME IN THE PRECEDING PERIOD  
 m0 : UNDER TIME IN THE PRECEDING PERIOD  
 Tover : SUSTAIN PERIOD  
 τ : ARBITRARY CONSTANT



Fig. 18

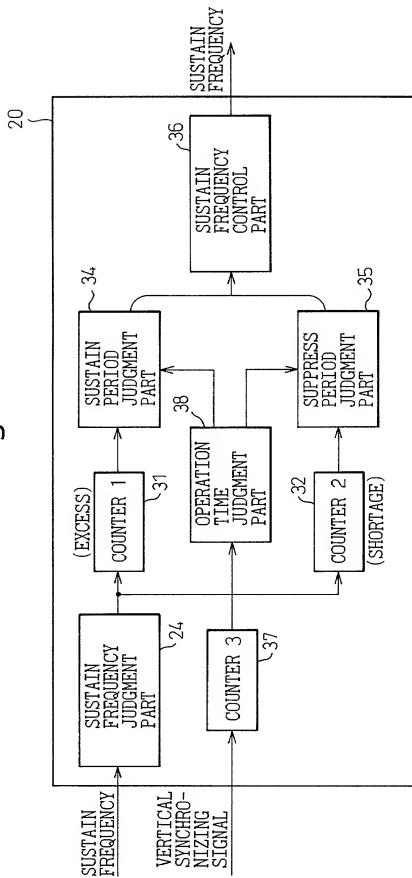
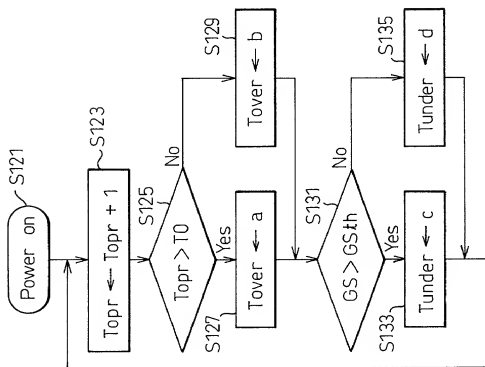


Fig.19



Topr : OPERATION TIME  
 T0 : ARBITRARILY SET TIME  
 Tover : SUSTAIN PERIOD  
 Tunder : SUPPRESS PERIOD  
 a : ARBITRARY CONSTANT  
 b : ARBITRARY CONSTANT  
 c : ARBITRARY CONSTANT  
 d : ARBITRARY CONSTANT

Fig. 20

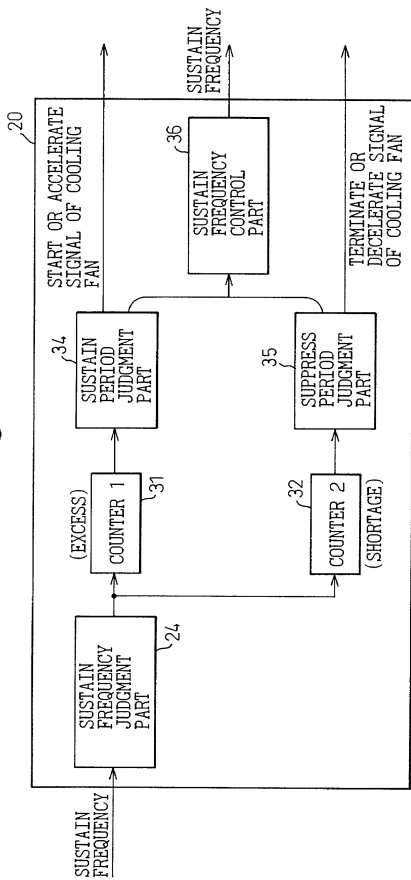
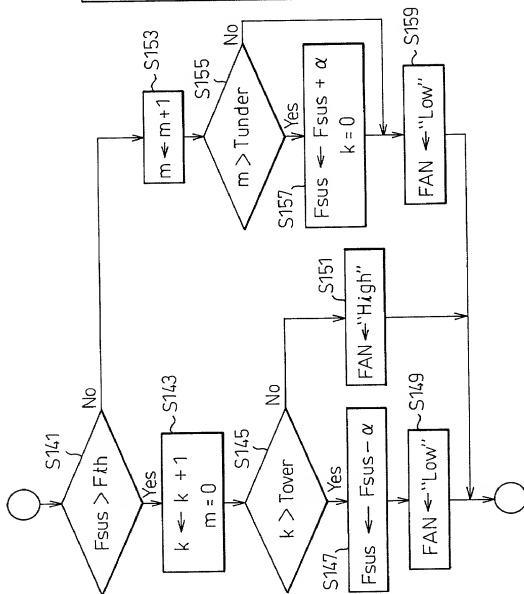


Fig. 21



$F_{sus}$  : SUSTAIN FREQUENCY  
 $F_{th}$  : THRESHOLD VALUE OF  
 $k$  : OVER TIME  
 $m$  : UNDER TIME  
 $T_{over}$  : SUSTAIN PERIOD  
 $T_{under}$  : SUPPRESS PERIOD  
 $\alpha$  : ARBITRARY CONSTANT  
 $FAN$  : COOLING FAN CONTROL  
 SIGNAL